



State of Alaska  
Department of Fish and Game  
Habitat and Restoration Division

Nomination for Waters  
Important to Anadromous Fish

Region SOUTHCENTRAL

USGS Quad Anchorage C-7

Anadromous Water Catalog Number of Waterway 247-50-10300-2012

Name of Waterway Cottonwood Slough

☒ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination # 01 157

Revision Year: 2001

Revision to: Atlas          Catalog         

Both X

Revision Code: A-1

Regional Supervisor

Date

AWC Project Biologist

Date

Drafted

Date

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous                          |
|---------|------------------|----------|---------|---------|-------------------------------------|
| Coho    | 7/28/00          |          | 20      |         | <input checked="" type="checkbox"/> |
|         |                  |          |         |         | <input type="checkbox"/>            |
|         |                  |          |         |         | <input type="checkbox"/>            |
|         |                  |          |         |         | <input type="checkbox"/>            |
|         |                  |          |         |         | <input type="checkbox"/>            |

**IMPORTANT:** Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

**Comments:** Additional data collected during Mat-Su Culvert Inventory of Bodenberg, Wasilla and Cottonwood Creek drainages, see attached data sheets. Initial data collected during Cottonwood Creek study and submitted during 2000. Fish collected in minnow traps baited with salmon roe. Additional information available in Cottonwood Creek and MSB Culvert Inventory database.

Extend coho rearing above Fairview Loop crossing of Cottonwood Slough. Coho juveniles were captured in trap approximately 75 feet upstream of culvert at lower end of wetland complex.



EDWARD W. WEISS  
HABITAT BIOLOGIST



STATE OF ALASKA  
DEPARTMENT OF FISH AND GAME

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Date: 5/23/01

ALASKA DEPT. OF  
FISH & GAME  
MAY 24 2001  
REGION II  
HABITAT AND RESTORATION  
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: \_\_\_\_\_

Revision 3/97



# Mat-Su Stream Crossing Structure

1

## Minnow Trap

FY01  
ADDITIONAL  
INFO  
EXTENSION

Date

7/28/00

Site No.

139

GPS wpt

SH EW

initials

FAIRVIEW LP

Cotton South

Aat

site:

Sampling Crew

Road Name

Stream Name

Watershed Minor No.

culvert:

Crossing Structure Type

Entrance Type

Substrate Type

Inlet Erosion

Outlet Erosion

Structure Failure Mechanism

Special Site Condition

Road Prism type

stream:

Upstream Substrate Type

Upstream Bank Composition

Downstream Substrate Type

Downstream Bank Composition

fish habitat / presence:

Sample method

MT code

Habitat

ABR code

presence verified:

Chinook

Coho

Sockeye

Pink

Chum

Rainbow

Dolly Varden

Other Resident Fish

| codes |
|-------|
| BT-R  |
| N     |
| US    |
| DS    |
| BT    |

Weather

clear

prt. cldy

cloudy

Precipitation

today

yesterday

this week

Stream Stage

high

medium

low

Water Temp

Substrate

%

Water Clarity

mud

sand

gravel

cobble

bldr/bedrock

30

40

30

clear

stained

turbid

muddy

murky

Notes:

ORIGINAL CULVERT EXTENDED, UPPER 6' of CULVERT SLIGHTLY DNG. GRADIENT ALSO NO SUBSTRATE IN THIS 6' APPEARS TO HAVE SUBSTRATE BELOW THAT.

|      |      |                  |
|------|------|------------------|
| set  | 7/29 | 13 <sup>50</sup> |
| pull | 7/29 | 10 <sup>40</sup> |
| time |      |                  |

|       |                  |
|-------|------------------|
| 13901 | 139D1            |
| 7/29  | 13 <sup>50</sup> |
|       | 10 <sup>50</sup> |

| Catch | Species | Length |
|-------|---------|--------|
| 1     | CO      | 65     |
| 2     | CO      | 105    |
| 3     | CO      | 85     |
| 4     | CO      | 105    |
| 5     | CO      | 85     |
| 6     | CO      | 65     |
| 7     |         |        |
| 8     |         |        |
| 9     |         |        |
| 10    |         |        |
| 11    |         |        |
| 12    |         |        |
| 13    |         |        |
| 14    |         |        |
| 15    |         |        |
| 16    |         |        |
| 17    |         |        |
| 18    |         |        |
| 19    |         |        |
| 20    |         |        |
| 21    |         |        |
| 22    |         |        |
| 23    |         |        |
| 24    |         |        |
| 25    |         |        |
| 26    |         |        |
| 27    |         |        |
| 28    |         |        |
| 29    |         |        |
| 30    |         |        |

| Catch | Species | Length |
|-------|---------|--------|
| 1     | CO      | 73     |
| 2     | CO      | 68     |
| 3     | CO      | 72     |
| 4     | CO      | 70     |
| 5     | CO      | 90     |
| 6     | CO      | 83     |
| 7     | CO      | 82     |
| 8     | CO      | 80     |
| 9     | CO      | 74     |
| 10    | CO      | 68     |
| 11    | CO      | 63     |
| 12    | CO      | 68     |
| 13    | CO      | 58     |
| 14    | CO      | 62     |
| 15    |         |        |
| 16    |         |        |
| 17    |         |        |
| 18    |         |        |
| 19    |         |        |
| 20    |         |        |
| 21    |         |        |
| 22    |         |        |
| 23    |         |        |
| 24    |         |        |
| 25    |         |        |
| 26    |         |        |
| 27    |         |        |
| 28    |         |        |
| 29    |         |        |
| 30    |         |        |





ATV 4-wheeler  
TRAIL

ATV  
TRAIL

ATV TRAIL





